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UTILITY

018564-002420US Attorney Docket No. First Inventor Sunshine, Steven A.

PATENT APPLICATION TRANSMITTAL

ALIGNED PARTICLE BASED SENSOR ELEMENTS Title Express Mail Label No.

Approved for use through 10/31/2002. OMB 0651-0032

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning design patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔲 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications ii. D paper number of pages Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b)Statement ☐ Power of - Detailed Description (when there is an assignee) Attornev - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🔯 12. 🗌 Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets 3 Information Disclosure] Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 2 13. 🛛 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. named in the prior application, see 37 CFR 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09 / 600,346 Prior application information: Examiner Easthom, K. Group Art Unit: 2832 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS The state of the s or 🛛 Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Steven A. Sunshine, Ph.D. Name President and CEO Cyrano Sciences, Inc. Address 73 N. Vinedo Avenue City Pasadena State CA 91107 Zip Code

Name (Print/Type) for Cyrano Sciences, pro se Helen Wallace Date Sianature February 27, 2002

(626) 744-1700

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Telephone

Burden Hour Statement: This seems sestimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. WC 9038094 v1

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Approved for use through 10/31/2002. OMB 0651-0032

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TO AMOMUTE AT	Complete if Known				
FEE TRANSMITTAL for FY 2001	Application Number	Unassigned			
	Filing Date	February 27, 2002			
	First Named Inventor	Sunshine, Steven A.			
Patent fees are subject to annual revision.	Examiner Name	Easthorn, K. (parent)			
	Group Art Unit	2832 (parent)			
TAL AMOUNT OF DAVMENT (\$) 830	Docket No.				

METHOD OF PAYMENT				FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any over payments to: Deposit	Large Fee	Entity Fee	Small Fee	Fee	Fee Description	Fee
Account	Code 105	(\$) 130	Code 205	(\$) 65	Surcharge - late filing fee or oath	Paid
Number	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	139	130	139	130	Non-English specification	
Account Name	147	2,520	147	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. Payment Enclosed:	115	110	215	55	Extension for reply within first month	
☑ Check ☐ Credit card ☐ Money ☐ Other Order	116	400	216	200	Extension for reply within second month	
FEE CALCULATION	117	920	217	460	Extension for reply within third month	
BASIC FILING FEE	118	1,440	218	720	Extension for reply within fourth month	
Large Entity Small Entity	128	1,960	228	980	Extension for reply within fifth month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	119	320	219	160	Notice of Appeal	
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 740	120	320	220	160	Filing a brief in support of an appeal	
106 330 206 165 Design filing fee	121 138	280 1,510	221 138	140 1,510	Petition to institute a public use	
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	140	110	240	55	proceeding Petition to revive – unavoidable	
108 740 208 370 Reissue filing fee	141	1,280	240	640	Petition to revive – unintentional	
114 160 214 60 Provisional lilling lee	142	1,280	241	640	Utility issue fee (or reissue)	
SUBTOTAL (1) (\$)740	143	460	243	230	Design issue fee	
A EVEDA OLAMA EEEO	144	620	244	310	Plant issue fee	
2. EXTRA CLAIM FEES Extra Fee from Fee	122	130	122	130	Petitions to the Commissioner	
Claims below Paid Otal Claims 25 -20** = 5 X \$18 = \$90	123	50	123	50	Petitions related to provisional applications	
ndependent 1 -3** = 0 X \$84 = \$0	126	180	126	180	Submission of Information Disclosure Stmt	
Aultiple X = =	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
102 84 202 42 Independent claims in excess of 3	179	740	279	370	Request for Continued Examination (RCE)	
104 280 204 140 Multiple dependent claim, if not paid						
109 84 209 42 ** Reissue independent claims over original patent		169 900 169 900 Request for expedited examination of a design application				
110 18 210 9 ** Reissue claims in excess of 20 and over onginal patent		Other fee (specify) The Commissioner is outherized to charge any additional feet to				
SUBTOTAL (2) (\$)90		The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.				
	*Redu	ced by Ba	asıc Fılir	ig Fee P	aid SUBTOTAL (3) (\$)	
**or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY Complete (if applicable)			
Name (Print/Type)	Cyrano Sciences, Inc., pro se	Telephone	626 744 1700
Signature	illielle CFO	Date	February 27, 2002

WARTING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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ate of Deposit: February 27, 2002

Application Data Sheet

Application Information

Application number::

Filing Date::

02/27/02

Application Type::

Regular

Subject Matter::

Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??::

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title::

ALIGNED PARTICLE BASED SENSOR

ELEMENTS

Attorney Docket Number::

018564-002420US

Request for Early Publication::

No

Request for Non-Publication::

No

Suggested Drawing Figure::

Total Drawing Sheets::

3

Small Entity?::

No

Latin name::

Variety denomination name::

Petition included?::

No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers One::

Secrecy Order in Parent Appl.::

No

Applicant Information

Applicant Authority Type:: Inventor

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Status:: Full Capacity

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Pasadena, CA 91107

Representative Information

Representative Designation::

Representative Number::

Representative Name::

Primary

Associate

Domestic Priority Information

Application::

Continuity Type::

Parent Application:: Parent Filing Date::

This Application

Continuation of

09/600,346

07/14/00

09/600,346

National Stage of

09/201,999

12/01/98

Foreign Priority Information

Country::

Application number::

Filing Date::

Assignee Information

Assignee Name::

Street of mailing address::

City of mailing address::

State or Province of mailing address::

Country of mailing address::

Postal or Zip Code of mailing address::

This sheet is not to be filed with the USPTO, but retained in the prosecution file as a record of the DOCSOpen number. Fields having no information may be deleted from the ADS. For example, if there is no foreign priority claim, the foreign priority text may be deleted from the ADS.

WC 9038089 v1